

vibrating structure at a frequency close to any of the natural frequencies of bending modes of the isolation spring, without substantially changing vertical spring rate of the isolation spring.

16. The isolation component according to claim 15 5 wherein said damper element comprises an elastomeric block.

17. The isolation component according to claim 16, wherein said damper element and said elastomeric block are arranged as spring elements in a parallel circuit to be located 10 between said support structure and said vibrating structure.

18. A vibration isolation component for supporting a vibrating structure comprising:

an isolation spring having a bottom end and a top end adapted to support a vibrating structure, and having a 15 spring resiliency between said bottom end and said top end;

a damper element arranged between said external support structure and the vibrating structure to impart a resilient force against movement between said bottom end and 20 said top end; and

wherein said isolation spring comprises a coil spring and said damper element comprises a cylindrical elasto-

meric element surrounding said coil spring with an annular gap between an outside of said coil spring and an inside of said elastomeric element; and said component comprises an elongate member and a compression washer, said elongate member connected to said compression washer at a first end and connectable to the vibrating structure at a second end thereof, said compression washer overlying said coil spring on said top end of said coil spring, and a frame supportable from external support structure; and said coil spring arranged to be supported by said frame on said bottom end of said coil spring, said coil spring and said elastomeric element compressed by a downward load on said elongate member via said compression washer, said elastomeric element arranged between said top end of said coil spring and said frame to inhibit movement of said top end of said coil spring.

19. The isolation component according to claim 18, wherein said elastomeric (block) element is positioned against said compression washer.

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